

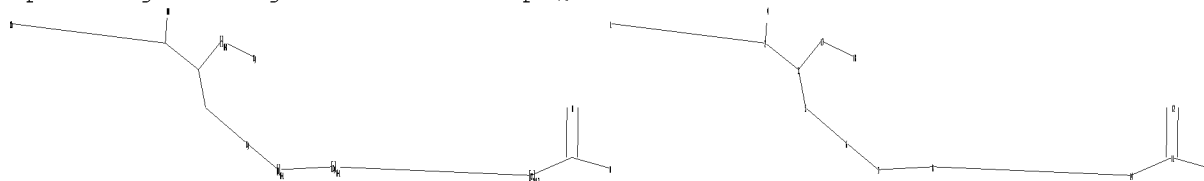
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10530249\10530249x.str



chain nodes :

1 2 3 4 5 6 7 8 11 12 13 14 17 18

chain bonds :

1-2 2-4 2-3 3-5 3-17 5-6 6-7 7-8 8-14 11-12 11-13 11-14 17-18

exact/norm bonds :

2-4 5-6 6-7 7-8 8-14 11-12 11-13 17-18

exact bonds :

1-2 2-3 3-5 3-17 11-14

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:CLASS 8:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS 17:CLASS 18:Atom

Generic attributes :

1:

Type of Ring System : Monocyclic

6:

Type of Ring System : Monocyclic

Element Count :

Node 1: Limited
C,C7

Node 8: Limited
C,C6

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:32:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 621348 TO ITERATE

0.3% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 12382348 TO 12471572
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:32:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12427227 TO ITERATE

7.7% PROCESSED 955100 ITERATIONS 4 ANSWERS
12.6% PROCESSED 1570802 ITERATIONS 4 ANSWERS
15.6% PROCESSED 1944363 ITERATIONS 4 ANSWERS
16.1% PROCESSED 2000000 ITERATIONS 4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.01.07

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 12427227 TO 12427227
PROJECTED ANSWERS: 10 TO 38

L3 4 SEA SSS FUL L1

=> log hold

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 186.84 | 187.06 |

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 14:34:10 ON 28 OCT 2009